

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	120	(977/936,937,938).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 14:27
L9	26	8 and (gallium gan)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 14:27
L10	158	hydrophilic with nanotube and nanotube and carbon	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:32
L11	136	pore adj size with nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:32
S73	18	(US-20040175844-\$ or US-20040076681-\$ or US-20020179434-\$ or US-20030176335-\$ or US-20040044210-\$ or US-20020117659-\$ or US-20040262636-\$ or US-20020193040-\$).did. or (US-5352512-\$ or US-6194066-\$ or US-5797997-\$ or US-6113722-\$ or US-6495680-\$ or US-6613875-\$ or US-6756795-\$ or US-5246897-\$ or US-4482441-\$).did. or (CN-1382627-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/04 17:08
S74	6	S73 and pore same (size nanometer angstrom width diameter)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:08
S75	866	(non-porous porous porosity pore) with nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:30
S76	76	S75 with silica	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:09

## EAST Search History

S77	6	S74 and S75	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:09
S78	3	((("20040262636") or ("20040175844") or ("5352512")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 17:26
S79	2	S78 and nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S80	7	(zno and gan) with nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S81	17	silicon adj nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S82	114	hydrophilic with nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S83	158	hydrophilic with nanotube and nanotube and carbon	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S84	3	((("20030100189") or ("20030168683") or ("20020117659")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 17:26
S85	3	S84 and nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S86	167	(boron adj nitride BN SI) adj nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26

## EAST Search History

S87	160	S86 not S83	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S88	20	"6,334,939"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S89	1	("20020193040").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 17:26
S90	15	(gallium adj nitride GaN) adj nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S91	1195	(boron adj nitride BN SI) with hydrophilic	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S92	242	(boron adj nitride BN SI) near3 hydrophilic	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S93	46	(boron adj nitride BN SI) near hydrophilic	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S94	42	(boron adj nitride BN) with hydrophilic	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S95	166	(boron adj nitride BN) adj nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S96	48	(silicon Si) adj nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26

## EAST Search History

S97	163	S95 not S96	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S98	1	(US-20020179434-\$).did.	US-PGPUB	OR	OFF	2006/10/04 17:26
S99	1	S98 and (silicon Si) with nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S10 0	1	("6346189").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 17:26
S10 1	1	S100 and (silicon Si) with nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S10 2	1	"574393".ap. and (silicon Si) with nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S10 3	2	S99 or S102	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S10 4	0	yang and goldberger and hydrophilic same (si silicon)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S10 5	15	yang and goldberger and hydrophilic and (si silicon)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S10 6	1113	(257/200).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 17:26
S10 7	2	S106 and hydrophilic same (si silicon)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26

## EAST Search History

S10 8	1549	(silicon SI) near3 hydrophilic	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S10 9	406	(silicon SI) near hydrophilic	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S11 0	291	(silicon or SI) near hydrophilic not hydrophilic silicon dioxide	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 17:26
S11 1	4	((("20020117659") or ("20020130311") or ("20030165418") or ("20040005723")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 17:26
S11 2	4	S111 and (porous porosity non-porous pore pores sol-gel)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S11 3	14	(US-20040262636-\$ or US-20040076681-\$ or US-20040044210-\$ or US-20030176335-\$ or US-20020117659-\$ or US-20040175844-\$ or US-20020193040-\$ or US-20020179434-\$).did. or (US-6495680-\$ or US-6613875-\$ or US-6756795-\$ or US-5246897-\$ or US-4482441-\$).did. or (CN-1382627-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/04 17:26
S11 4	10	S113 and (porous porosity non-porous pore pores sol-gel)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S11 5	3	zno with nanowire and gan with nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S11 6	22	(zinc oxide zno) with nanowire and (nitride gan) with nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26

## EAST Search History

S11 7	15	(zinc adj oxide zno) with nanowire and (nitride gan) with nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S11 8	4	((("20020117659") or ("20020130311") or ("20030165418") or ("20040005723")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 17:26
S11 9	0	S118 and pore near4 (size nanometer angstrom width diameter)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S12 0	2	S115 and pore near4 (size nanometer angstrom width diameter)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S12 1	14	(US-20040262636-\$ or US-20040076681-\$ or US-20040044210-\$ or US-20030176335-\$ or US-20020117659-\$ or US-20040175844-\$ or US-20020193040-\$ or US-20020179434-\$).did. or (US-6495680-\$ or US-6613875-\$ or US-6756795-\$ or US-5246897-\$ or US-4482441-\$).did. or (CN-1382627-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/04 17:26
S12 2	6	S121 and pore near4 (size nanometer angstrom width diameter)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S12 3	7	S121 and pore with (size nanometer angstrom width diameter)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S12 4	10	S121 and nanotube with (size nanometer angstrom width diameter)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S12 5	4	S121 and sol-gel	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26

## EAST Search History

S12 6	2	S115 and sol-gel	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S12 7	1	S118 and sol-gel	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S12 8	5	S125 S126 S127	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S12 9	3	((("20040262636") or ("20040175844") or ("5352512")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 17:26
S13 0	3	S129 and (pore porous nanoporous non-porous nonporous mesoporous nm nanometer angstrom diameter)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:26
S13 1	21	"5352512"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S13 2	4	S131 and silica	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S13 3	7	"5011566" and silica	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S13 4	4	S133 not S132	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 17:26
S13 5	20	non-porous with nanotube	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:54

## EAST Search History

S13 6	28	non-porous and STADLER	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:42
S13 9	9	nanotube and STADLER.xa.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:43
S14 1	14	non-porous and petrik	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 17:54
S14 2	120	hydrophilic with nanotube	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 10:39
S14 3	5310	(977/\$3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 10:39
S14 4	867	S143 and nanotube	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:23
S14 5	36	S144 and non-carbon	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 14:27